The Silver Arrow Family of
Unmanned Aerial Vehicle Systems

Meeting tomorrow's challenges today, with Israel's latest generation of Silver Arrow UAVs

- High operational versatility, both military and non-military
- Fully autonomous flight, with in-flight redirection
- Advanced air vehicles platform design
- Common, state-of-the-art and fully redundant avionics
- Safe and reliable operation
- Common, advanced Ground Control Station

Silver Arrow, a subsidiary of Elbit Systems, is a leader in UAV development, production, operation and support.

Silver Arrow

A Subsidiary of Elbit Systems

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EP02-MKT-002

Hermes 1500

Medium altitude long endurance

- Strategic and high end tactical missions - Corps to Command level
- Multi-payload capability - 300 kg, 2000 liter, 9 kW
- Twin 100 hp Rotax engines
- Fully redundant avionics, fully autonomous flight
- Max. takeoff weight 1650 kg, wingspan 18 m
- Max. Comm. range 200 km LOS or Satellite
- Max. endurance 26 hours
- Max. altitude 33000 ft
- Max. speed 130 kts

Hermes 450

Tactical long endurance

- Tactical long-endurance missions - Division to Corps level
- Dual payload capability - 150 kg, 300 liter, 1.6 kW
- Single 52 hp rotary UEL engine
- Fully redundant avionics, fully autonomous flight
- Max. takeoff weight 450 kg, wingspan 10.5 m
- Max. Comm. range 200 km LOS or Satellite
- Max. endurance 20 hours
- Max. altitude 18000 ft
- Max. speed 95 kts

Hermes 180

Commander's tactical insight

- Tactical missions - brigade to division level
- Payload capability - 32 kg, 1.2 kW
- Single 38 hp rotary UEL engine
- Fully redundant avionics, fully autonomous flight
- Takeoff - catapult and/or runway
  Recovery - parachuts & airbag and/or runway
- Max. takeoff weight 195 kg, wingspan 6 m
- Max. Comm. range 150 km LOS
- Max. endurance > 10 hours
- Max. altitude 15000 ft
- Max. speed 105 kts

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